Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-452-0689

# **Cross Sectional Shape:**

Round

**Thread Class:** 

2a 1st end

# **Thread Direction:**

Right-hand 1st end

# **Inside Diameter:**

1.013 inches

#### **Tempurature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

#### **Outside Diameter:**

1.562 inches

Minimum Inside Bending Radius:

#### 12.000 inches

Angle Between Rigid Elbow Fittings In Deg:

65.0

#### End Application:

Hose assembly cage 03950; w/s code jg seawolf class ssn

#### **Connection Style:**

External seat for gasket seal (boss) 1st end

## End Connection Design:

Elbow 1st end

## **Connection Type:**

Threaded external boss 1st end

## Thready Qty Per Inch (tpi):

12 1st end

## **Burst Test Pressure:**

8000.0 pounds per square inch

## Layer Composition And Location:

2nd layer braided wire and 3rd layer braided wire and outer layer molded rubber, synthetic

## Maximum Operating Pressure:

4000.0 pounds per square inch

#### **Thread Size:**

2.313 inches 1st end

#### Flow Angle:

90.0 degrees 2nd end

## Inside Surface Condition:

Smooth

## Measuring Method And Length:

16.500 inches working

#### **Special Features:**

Ship service hydraulic distribution; hyd supply to sanitary pumps



# Media For Which Designed:

Air single response

# Thread Series Designator:

Un 1st end

Shelf Life:

N/a

# Unit Of Measure:

---

# Demilitarization:

No

Fiig:

A542a0